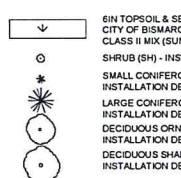
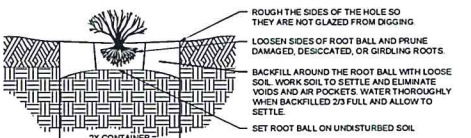
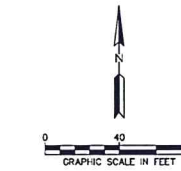
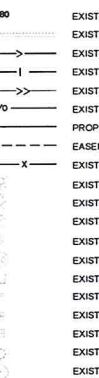


# LANDSCAPE PLAN LEGEND

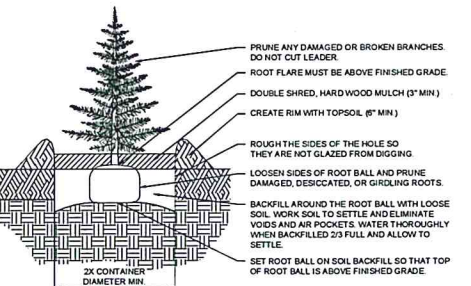


# GENERAL LEGEND



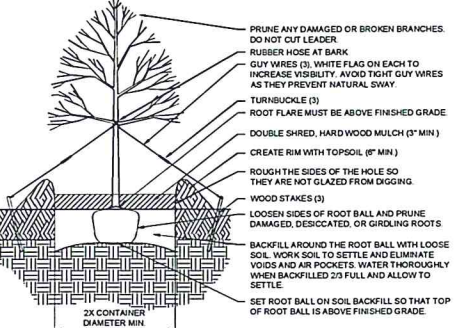
1 SHRUB PLANTING DETAIL

(C600) NOT TO SCALE



2 CONIFEROUS TREE PLANTING DETAIL

(C600) NOT TO SCALE



3 DECIDUOUS TREE PLANTING DETAIL

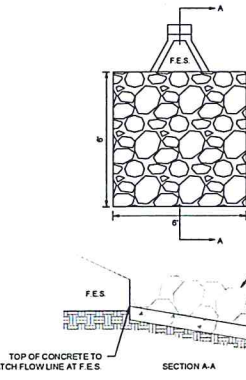
(C600) NOT TO SCALE

# C600 - TREESHRUB LOCATIONS

LOCATION	N 32TH STREET	DRIVE AVENUE	N 32TH STREET	BUFFER AREA	BUFFER AREA II	INTERNAL PARKING
DECIDUOUS ORNAMENTAL TREE	4	11	6	9	10	1
DECIDUOUS SHADE TREE	-	1	-	5	5	4
SMALL CONIFEROUS TREE	-	-	-	21	23	-
LARGE CONIFEROUS TREE	-	-	-	7	8	-
SHRUBS	-	10	-	30	33	22

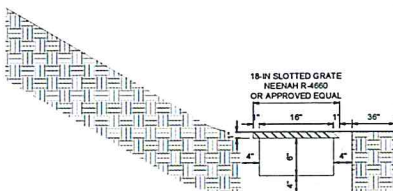
# TABLE L-1-1: ACCEPTABLE PLANTINGS

Legend Type	Common Name	Scientific Name	Minimum Size
Deciduous	Bur Oak	<i>Quercus macrocarpa</i>	Minimum Caliper
Shade Tree	Quaking Aspen	<i>Populus tremuloides</i>	1.5" at 6" above root collar
	Kentucky Coffeetree (Male)	<i>Gymnocladus dioica</i>	
	American Linden	<i>Tilia americana</i>	
Deciduous	Flowering Crabapple	<i>Malus floridaensis</i>	Minimum Caliper
Ornamental	Arnold Hawthorn	<i>Crataegus arnoldiana</i>	2" at 6" above root collar
Tree	Japanese Lilac	<i>Syringa reticulata</i>	
	Amur Maple	<i>Acer ginnala</i>	
Large Coniferous	Redwood Pine	<i>Pinus ponderosa</i>	Minimum height of
Tree	Black Hills Spruce	<i>Picea glauca densata</i>	4' at 2' above grade
Small Coniferous	Medora Juniper	<i>Juniperus scopulorum 'Medora'</i>	Minimum height of
Tree	Redosier Dogwood	<i>Cornus sericea</i>	2 feet above grade
Shrub	Common Lilac	<i>Lilac vulgaris</i>	or a minimum container size of 2 gallons
	Golden/Clove Currant	<i>Ribes edovardianum</i>	
	Vermont Yellow Birch	<i>Betula picea</i>	



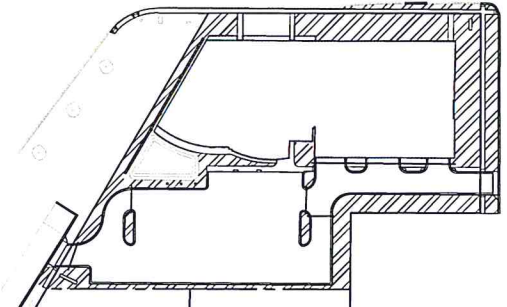
4 REINFORCED RIP-RAP PAD DETAIL

(C600) NOT TO SCALE



5 TRENCH DRAIN DETAIL

(C600) NOT TO SCALE



# GENERAL NOTES

- IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL UTILITY LOCATIONS. UTILITY LOCATIONS SHOWN ARE APPROXIMATE. WENCK ASSOCIATES DOES NOT GUARANTEE THE EXACT LOCATIONS OF THE UTILITIES. CONTRACTOR IS REQUIRED TO CALL NORTH DAKOTA ONE CALL BY DIALING 811 OR 800-795-0555.
- ALL ELEVATIONS GIVEN ARE IN NAVD83 DATUM.
- CONTRACTOR SHALL OBTAIN PROPER PERMITS FROM THE CITY OF BISMARCK WHEN WORKING WITHIN THE RIGHT OF WAY.
- THE COST OF MOBILIZATION IS TO BE INCLUDED IN THE PRICES BID FOR OTHER PROJECT TASKS AND SHALL INCLUDE ALL ITEMS NECESSARY FOR THE CONTRACTOR TO BE PRESENT ON SITE. THESE ITEMS INCLUDE, BUT ARE NOT LIMITED TO: CONTRACT ROAD EQUIPMENT MAINTENANCE, ROADWAY TOLLS AND FEES, LOCAL OR STATE GOVERNMENT FEES, OR ANY OTHER REQUIREMENT STATED IN THE CITY OF BISMARCK STANDARD SPECIFICATIONS.
- SWEEP PAVED AREAS THAT WERE USED BY CONSTRUCTION TRAFFIC BEFORE OPENING THESE AREAS TO PUBLIC TRAFFIC. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE ANY DEBRIS LEFT ON ADJACENT PUBLIC ROADWAYS OR RIGHTS-OF-WAY THAT WERE A DIRECT OR INDIRECT RESULT FROM CONSTRUCTION ACTIVITIES OF THIS PROJECT. THE UTILIZATION OF A VACUUM OR PICKUP TYPE SWEEPER IS REQUIRED TO MINIMIZE AIR CONTAMINATION. THE COST FOR PAVEMENT SWEEPING IS TO BE INCLUDED IN THE PRICES BID FOR OTHER PROJECT TASKS.
- THE CONTRACTOR SHALL PROTECT ALL PROPERTY PINS. PROPERTY PINS DESTROYED OR DISTURBED SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.

# LANDSCAPE PLAN NOTES

- THE STANDARD SPECIFICATIONS FOR THE CIVIL PORTION OF THIS PROJECT SHALL BE THE MOST RECENT VERSION OF "CONSTRUCTION SPECIFICATIONS FOR MUNICIPAL PUBLIC WORKS IMPROVEMENTS, BISMARCK, ND." THE STANDARD SPECIFICATIONS CAN BE FOUND ON THE CITY OF BISMARCK WEBSITE HERE:  
<http://www.bismarcknd.gov/DocumentCenter/View/75>  
IN THE INSTANCE THAT ANY DISCREPANCY BETWEEN THE STANDARD SPECIFICATIONS AND THE BID DOCUMENTS ISSUED BY THE GENERAL CONTRACTOR OR PLANS WHICH HAVE BEEN SIGNED AND SEALED BY THE ISSUING ENGINEER EXIST, THE BID DOCUMENTS OR PLANS SHALL OVERRIDE. THE USE OF "CONTRACTOR" APPLIES TO THE PARTY RESPONSIBLE FOR THE PORTION OF WORK BEING DESCRIBED. FOR THIS PLAN SHEET, PLEASE ONLY REFER TO THE FOLLOWING SECTIONS, SUBSECTIONS, AND THEIR CORRESPONDING STANDARD DETAILS OF THE STANDARD SPECIFICATIONS:  
SUBSECTION 108. LOCAL CONDITIONS  
SUBSECTION 111. DAMAGES  
SUBSECTION 112. UTILITIES  
SUBSECTION 121. FINISHING AND CLEANUP  
SUBSECTION 133. PROTECTION OF TREES  
SUBSECTION 1201. TOPSOIL  
SUBSECTION 1202. SEEDING  
SUBSECTION 1204. MULCHING
- CONTRACTOR SHALL PROVIDE ONE YEAR GUARANTEE OF ALL PLANT MATERIALS. THE GUARANTEE BEGINS ON THE DATE OF THE ENGINEER'S WRITTEN ACCEPTANCE OF THE INITIAL PLANTING. REPLACEMENT MATERIALS SHALL ALSO HAVE A ONE YEAR GUARANTEE COMMENCING UPON PLANTING.
- ALL PLANTS TO BE INSTALLED TO BE NORTHERN-GROWN AND HARDY.
- PLANTS TO BE INSTALLED PER STANDARD AAN PLANTING PRACTICES.
- USE MINIMUM 6" LOAM PLANTING SOIL ON SHRUBS.
- CONTRACTOR SHALL VERIFY LOCATIONS WITH ALL UTILITIES PRIOR TO INSTALLATION OF PLANTS.
- PRUNE PLANTS AS NECESSARY - PER STANDARD NURSERY PRACTICE.
- OWNER SHALL BE RESPONSIBLE FOR MAINTENANCE ONLY AFTER ACCEPTANCE OF THE WORK BY THE OWNER.
- PLANTS SHALL BE IMMEDIATELY PLANTED UPON ARRIVAL AT SITE. TEMPORARILY HEEL-IN MATERIALS IF NECESSARY.
- PLANTING BEDS FOR SHRUBS SHALL HAVE (40Z MIN.) WEED BARRIER FABRIC, 4"-6" OF SHREDED HARDWOOD MULCH.
- SEED USED SHALL BE CITY OF BISMARCK SEED MIX II (SUNNY).
- PRIOR TO SEEDING, A MINIMUM OF 8-INCHES OF TOPSOIL IS TO BE LAD AND SHALL BE FREE OF VEGETATION AND STONES LARGER THAN 1-INCH.
- THE CONTRACTOR SHALL FURNISH THE ENGINEER DUPLICATE SIGNED COPIES OF A STATEMENT BY THE VENDOR CERTIFYING THAT EACH LOT OF SEED HAS BEEN TESTED BY A RECOGNIZED LABORATORY FOR SEED TESTING WITHIN NINE MONTHS OF DATE OF DELIVERY.
- DESIGN OF IRRIGATION SYSTEM TO BE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR.
- SIZES GIVEN FOR TREE AND SHRUB PLANTINGS ARE MATURE HEIGHT AND SPREAD.

# C600 - LANDSCAPE ESTIMATED QUANTITIES - PHASE I

ITEM	DESCRIPTION	UNIT	QUANTITY
1	TOPSOILING	CY	561
2	SEEDING CLASS II	SY	5404
3	TREE / SHRUB MULCHING	EA	210
4	DECIDUOUS ORNAMENTAL TREE	EA	41
5	DECIDUOUS SHADE TREE	EA	15
6	SMALL CONIFEROUS TREE	EA	44
7	LARGE CONIFEROUS TREE	EA	15
8	SHRUB	EA	96
9	IRRIGATION SYSTEM	LSUM	1
10	REINFORCED RIP-RAP	EA	2
11	TEMPORARY RETAINING WALL	LF	150
12	TRENCH DRAIN	LF	173

# C600 - LANDSCAPE ESTIMATED QUANTITIES - PHASE I - ALT

ITEM	DESCRIPTION	UNIT	QUANTITY
1	TOPSOILING	CY	562
2	SEEDING CLASS II	SY	3652

# C600 - LANDSCAPE ESTIMATED QUANTITIES - PHASE II

ITEM	DESCRIPTION	UNIT	QUANTITY
1	TOPSOILING	CY	574
2	SEEDING CLASS II	SY	3447



Proposed Building for:  
**FIRST INTERNATIONAL BANK & TRUST**  
BISMARCK, NORTH DAKOTA

Revision	Description	Date
01	CIVIL FOOTING AND FOUNDATION BORING - PRELIMINARY	05-12-2016
02	CIVIL FOOTING AND FOUNDATION BORING - PRELIMINARY	05-12-2016
03	CIVIL FOOTING AND FOUNDATION BORING - PRELIMINARY	05-12-2016
04	CIVIL FOOTING AND FOUNDATION BORING - PRELIMINARY	05-12-2016
05	CIVIL FOOTING AND FOUNDATION BORING - PRELIMINARY	05-12-2016
06	CIVIL FOOTING AND FOUNDATION BORING - PRELIMINARY	05-12-2016
07	CIVIL FOOTING AND FOUNDATION BORING - PRELIMINARY	05-12-2016
08	CIVIL FOOTING AND FOUNDATION BORING - PRELIMINARY	05-12-2016
09	CIVIL FOOTING AND FOUNDATION BORING - PRELIMINARY	05-12-2016
10	CIVIL FOOTING AND FOUNDATION BORING - PRELIMINARY	05-12-2016

CCC Project # 034402  
W&P Project # 3284-0018  
Drawn By JNE  
Issue Date 5/10/2016

THIS DOCUMENT WAS ORIGINALLY  
ISSUED AND SEALED BY  
BRIAN J. ZURLOFF  
REGISTRATION NUMBER  
PE-10414  
ON 5/10/2016 AND THE ORIGINAL  
DOCUMENT IS STORED AT  
WENCK ASSOCIATES, INC.  
MANDAK, ND

**C600**  
LANDSCAPE PLAN

APPROVED BY FORESTRY  
*[Signature]*  
LANDSCAPE 5/13/16  
DATE

APPROVED BY PLANNING  
*[Signature]*  
5/13/16  
DATE